IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

Applicants : Dawn P. Wooley and Kelly J. Huang

Serial No. : 10/569,159

Filed : October 13, 2006

Title : RETROVIRAL VECTOR AND CELL-BASED ASSAY FOR MEASURING THE MUTATION RATE OF RETROVIRUSES

EMPLOYING SAME

Docket : WRU0255PA/40878.341

Art Unit : 1633 Examiner : M. Burkhart Confirm No : 1714

EFS Web Electronic Submission

December 23, 2010

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

RESPONSE TO RESTRICTION/ELECTION REQUIREMENT

This paper is being filed in response to the Office Action mailed September 24, 2010. A separate Request for an Extension of Time (2-month) in which to respond to the Office Action accompanies this paper.

In the Action, the Examiner made an election/restriction requirement pursuant to 35 USC §§121 and 372 in which he asserted that the application contains the following inventions or groups of inventions which the Examiner believed are not so linked as to form a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features.

Applicants have been required to elect a single invention to which the claims must be restricted from among:

Group I: Claims 1-16, drawn to a retroviral vector comprising a portion of a

lentiviral genome with disrupted gag, pol and env genes, a mutational

cassette, and a selectable marker gene; and

Group II: Claims 17-26, drawn to an assay for mutation frequency using the vector

of Group I.